

Title (en)

POST-MIX BEVERAGE DISPENSING SYSTEMS AND METHODS FOR SANITISING THE MIXING AREA THEREOF

Title (de)

POSTMIXGETRÄNKEABGABESYSTEME UND VERFAHREN ZUR DESINFEKTION DES MISCHBEREICHES DAVON

Title (fr)

SYSTÈMES DE DISTRIBUTION DE BOISSON POST-MÉLANGE ET PROCÉDÉS POUR DÉSINFECTER LA ZONE DE MÉLANGE DE CEUX-CI

Publication

**EP 4288377 A1 20231213 (EN)**

Application

**EP 22705926 A 20220112**

Priority

- US 202163146461 P 20210205
- US 202117549155 A 20211213
- US 2022012106 W 20220112

Abstract (en)

[origin: WO2022169569A1] Systems and methods for sanitizing a fluid mixture dispensing system are disclosed. One system comprises at least one reservoir for storing a substance, a mixing area, and a controller. The controller is programmed to cause the system to execute a mixing cycle and a cleaning cycle. During the mixing cycle the substance is dispensed from the at least one reservoir to the mixing area to prepare an ingestible fluid mixture. During the cleaning cycle, the substance is dispensed from the at least one reservoir to the mixing area to sanitize the mixing area.

IPC 8 full level

**B67D 1/00** (2006.01); **B67D 1/04** (2006.01); **B67D 1/07** (2006.01); **B67D 1/08** (2006.01)

CPC (source: EP)

**B67D 1/0021** (2013.01); **B67D 1/0046** (2013.01); **B67D 1/04** (2013.01); **B67D 1/07** (2013.01); **B67D 1/0878** (2013.01); **B67D 1/0888** (2013.01);  
**B67D 1/0078** (2013.01); **B67D 1/0462** (2013.01); **B67D 2001/0091** (2013.01); **B67D 2001/0098** (2013.01); **B67D 2001/0493** (2013.01);  
**B67D 2001/075** (2013.01); **B67D 2210/00013** (2013.01)

Citation (search report)

See references of WO 2022169569A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022169569 A1 20220811; EP 4288377 A1 20231213; TW 202235165 A 20220916**

DOCDB simple family (application)

**US 2022012106 W 20220112; EP 22705926 A 20220112; TW 111101740 A 20220114**